

Application Serial No. 09/990,804  
Amendment dated September 29, 2004  
Reply to Office Action dated July 1, 2004

**Amendments to the Specification:**

Please replace the paragraph numbered (0014), with the following rewritten paragraph:

(0014) Besides the device, the invention makes available also a process for the production of glass types with high transmission the UV range. The process is distinguished in that a well homogenized mixture of highly pure glass material is fed in in such manner that on the melt surface a closed mixture cover is formed, energy is supplied exclusively in the zone of the glass melt and the glass melt is stirred already during the melting-in.